رب

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

32498

7590

09/20/2006

CAPITOL PATENT & TRADEMARK LAW FIRM, PLLC ATTN: JOHN CURTIN P.O. BOX 1995 VIENNA, VA 22183

EXAM	IINER
LI, S	HI K
ART UNIT	PAPER NUMBER

2613 DATE MAILED: 09/20/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/909,265	07/19/2001	Anthony Vernon Walker Smith	15-979	9891

TITLE OF INVENTION: WAVELENGTH ROUTING AND SWITCHING MECHANISM FOR A PHOTONIC TRANSPORT NETWORK

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/20/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless correcte maintenance fee notificat CURRENT CORRESPONDE	ions.	ock 1 for any change of address)		Note: Fee(s	: A certificate of 3) Transmittal, Thirs, Each additiona	mailing s certif l paper	can only be used for	r domestic mailings or or any other accompan nt or formal drawing.	of the
32498	7590 09/20	/2006			Cer	tificate	of Mailing or Trans	nission	
ATTN: JOHN C P.O. BOX 1995	URTIN	MARK LAW FIRN	M, PLLC	here State iddre rans	eby certify that the s Postal Service wessed to the Mail mitted to the USP	is Fee(s vith suf Stop TO (57	s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the d	deposited with the Ut class mail in an enve above, or being facs ate indicated below.	nited slope imile
VIENNA, VA 2	2183		[(Depositor's	nume)
									ature)
			l						Date
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO).
09/909,265	07/19/2001		nthony Vernon Walker			ionon'	15-979	9891	
TITLE OF INVENTION	: WAVELENGTH ROU	TING AND SWITCHING	G MECHANISM FOR	ΑP	HOTONIC TRAN	*SPOR	TNETWORK		
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300		\$0		\$1700	12/20/2006	
EXAM	INER	ART UNIT	CLASS-SUBCLASS						
1.1, S1	ні к	2613	398-097000						
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys									
Change of corresponded	ondence address (or Cha 3/122) attached.	nge of Correspondence	or agents OR, altern	hativ	ely,				
Address form PTO/SB/122) attached. The Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. Calc the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 1 listed, no name will be printed.									
3. ASSIGNEE NAME A: PLEASE NOTE: Uni recordation as set forti (A) NAME OF ASSIG	ess an assignee is identi h in 37 CFR 3.11. Comp	A TO BE PRINTED ON ified below, no assignee oletion of this form is NO	data will appear on th	e pa an a	tent. If an assign ssignment.			ocument has been file	d for
Please check the appropri	iate assignee category or	categories (will not be pr	rinted on the patent):		Individual 🖵 Co	orporati	on or other private gro	oup entity 🔲 Govern	ment
	are submitted: fo small entity discount p	permitted)	b. Payment of Fee(s): (i A check is enclose Payment by credit The Director is here overpayment, to D	ed. . carc reby	I. Form PTO-2038 authorized to chai	is atta	ched. required fee(s), any de	shown above) ficiency, or credit any n extra copy of this for	rm).
• •	s SMALL ENTITY statt	is. See 37 CFR 1.27.	☐ b. Applicant is no	long	er claiming SMA	LL EN	FITY status. See 37 C	FR 1.27(g)(2).	
NOTE: The Issue Fee and interest as shown by the r	d Publication Fee (if requeeords of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other the Office.	an th	ne applicant; a regi	stered	attorney or agent; or th	e assignee or other pa	rty in
Authorized Signature					Date	_			
This collection of inform an application. Confident submitting the complete this form and/or suggesti Box 1450. Alexandria, V Alexandria, Virginia 223	tiality is governed by 35 I application form to the ons for reducing this but lirginia 22313-1450. DC	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to th O NOT SEND FEES OR	on is required to obtain 1.14. This collection is depending upon the in e Chief Information O COMPLETED FORM:	or restindivi	etain a benefit by t imated to take 12 idual case. Any co r, U.S. Patent and o THIS ADDRESS	he pub minutes ommen Trader S. SEN	lic which is to file (and is to complete, including so on the amount of timerk Office, U.S. Dep D TO: Commissioner	by the USPTO to program ggathering, preparing me you require to construent of Commerce for Patents, P.O. Box	cess) t. and iplete P.O. 1450.

PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007.

OMB 0651-0033

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	O. FILING DATE FIRST NAMED INVENTOR		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/909,265	07/	19/2001	Anthony Vernon Walker Smith	15-979	9891		
32498	7590	09/20/2006		EXAM	INER		
CAPITOL PA	TENT & TI	RADEMARK LA	LI, SHI K				
ATTN: JOHN (•	· ART UNIT	PAPER NUMBER		
P.O. BOX 1995 Vienna, VA 2			2613 DATE MAILED: 09/20/2006				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 489 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 489 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.